

| Ref # | Hits  | Search Query                          | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---------------------------------------|-----------------|------------------|---------|------------------|
| L1    | 3     | ("5778174", "6055236", "6230326").pn. | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:20 |
| L2    | 254   | (725/111).CCLS.                       | US-PGPUB; USPAT | OR               | OFF     | 2005/05/12 16:20 |
| S1    | 2265  | cmts                                  | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 16:52 |
| S2    | 1110  | S1 and @ad<"20010314"                 | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:09 |
| S3    | 253   | S2 and rf                             | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 16:53 |
| S4    | 100   | S3 and qam                            | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 16:54 |
| S5    | 33    | S4 and tunnel                         | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:03 |
| S6    | 3     | tunnel adj transmitter                | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:04 |
| S7    | 679   | qam adj modulator                     | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:04 |
| S8    | 381   | S7 and @ad<"20010314"                 | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:04 |
| S9    | 213   | S8 and rf                             | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:04 |
| S10   | 5     | S9 and cmts                           | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:08 |
| S11   | 63    | transmitter and rf and tunnel and qam | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:14 |
| S12   | 30    | S11 and @ad<"20010314"                | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:14 |
| S13   | 13938 | transmitter and modulator and rf      | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:14 |
| S14   | 9239  | S13 and @ad<"20010314"                | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:15 |
| S15   | 1063  | S14 and qam                           | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:18 |
| S16   | 25    | S15 and tunnel                        | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:15 |
| S17   | 110   | S15 and bpf                           | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:18 |
| S18   | 101   | S17 and oscillator                    | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:18 |
| S20   | 49    | S18 and serial                        | US-PGPUB; USPAT | OR               | ON      | 2005/05/11 17:19 |
| S21   | 13968 | transmitter and modulator and rf      | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 08:49 |

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|-----|------|---|--------------------|----|-----|------------------|
| S22 | 9239 | S21 and @ad<"20010314"                      | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:53 |
| S23 | 1063 | S22 and qam                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:49 |
| S24 | 110  | S23 and bpf                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:49 |
| S25 | 101  | S24 and oscillator                          | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:49 |
| S26 | 49   | S25 and serial                              | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:53 |
| S27 | 241  | (370/536).CCLS.                             | US-PGPUB;<br>USPAT | OR | OFF | 2005/05/12 08:53 |
| S28 | 191  | S27 and @ad<"20010314"                      | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 09:10 |
| S30 | 23   | S28 and router                              | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:54 |
| S31 | 12   | S28 and qam                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 10:06 |
| S33 | 91   | S28 and packet                              | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:55 |
| S34 | 22   | S28 and rf                                  | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:55 |
| S35 | 47   | S28 and filter                              | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:55 |
| S36 | 14   | S28 and a/d                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 10:15 |
| S37 | 10   | S28 and (analog adj2 digital adj converter) | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 10:16 |
| S39 | 21   | S36 or S37                                  | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:57 |
| S40 | 14   | S35 and S39                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:57 |
| S41 | 4    | S40 and S31                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:58 |
| S42 | 2    | S41 and S34                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:58 |
| S43 | 2    | S41 and S33                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 09:02 |
| S45 | 1    | S42 and S43                                 | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 08:59 |
| S46 | 3    | tunnel adj transmitter                      | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 09:10 |
| S47 | 2266 | cmts  | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 09:10 |
| S48 | 1110 | S47 and @ad<"20010314"                      | US-PGPUB;<br>USPAT | OR | ON  | 2005/05/12 10:11 |

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|-----|-----|--|--------------------|----|----|------------------|
| S49 | 179 | S48 and router   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 09:10 |
| S50 | 72  | S49 and qam  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 09:10 |
| S51 | 169 | S49 and (modulator or demodulator<br>or de-modulator or modem) | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 09:11 |
| S52 | 52  | S51 and tcp  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 09:12 |
| S53 | 4   | ("5680388", "5822372", "6061405",<br>"6240274").pn.            | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:12 |
| S56 | 629 | perlman.in.  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:08 |
| S57 | 12  | S56 and webster and blakely                                    | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:09 |
| S58 | 5   | S57 and pid  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:09 |
| S59 | 5   | S58 and qam  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:09 |
| S60 | 5   | S59 and mpeg   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:09 |
| S61 | 4   | S60 and "2002"   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:10 |
| S62 | 4   | S61 and "9600"   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:10 |
| S63 | 4   | S62 and sdram  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:10 |
| S64 | 1   | S63 and @ad<"20010314"   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:11 |
| S65 | 5   | S53 or S64   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:12 |
| S66 | 3   | S65 and demodulator  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:12 |
| S68 | 2   | S65 and rf   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:13 |
| S70 | 3   | S65 and filter   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:13 |
| S71 | 5   | S65 and qam  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:14 |
| S76 | 2   | S65 and serial\$3  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:18 |
| S77 | 2   | S65 and serial\$4  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:15 |
| S78 | 2   | S65 and a/d  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 10:15 |
| S82 | 3   | S71 and S70  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/12 16:02 |